Model	QQ 7110	**Trouble Category**	Electrical
Road Mileage	12,000 KM		

Possible Trouble(s):

The wiper blade can¡t return back to its original position and stays at the intermediate position of windscreen at all times after the wiper is used.

Trouble Analysis:

QQ¡s wiper has 3 gears. According to the fault symptom, it can be determined that the wiper¡s motor and switch shall have no problem. Use a multimeter to check the circuit, and find there is no abnormal symptom. Check the relay and find it is also normal. Readjust the position of wiper blade, and find it still stays at the intermediate position of windscreen and can¡t return back to its original position. The owner discloses that the wiper motor was repaired at a roadside service station. It is supposed whether the ¡dead point¡ position of link mechanism isn¡t adjusted well after the wiper is removed during the maintenance of motor. Subsequently, check the wiper again and find by accident that there is a slip symptom between the wiper motor and four-link mechanism. Carefully check them and find the anti-slip gears on the motor are already worn. Machine the gears again, install the motor on wiper, and then test the vehicle and find the trouble disappears. The fault position is shown in the following figure:

Troubleshooting:

Readjust the link mechanism.